What has Knowledge got to do with ICT Professionalism?

• A profession *is* the careful and competent use of expert knowledge for societal benefit

• Many codes of ethics internationally stress that part of ethics is knowing the limits of one’s knowledge and expertise and operating within it.

• Hence codifying and explaining ICT knowledge in a *Body of Knowledge* is key part of supporting professionalism and ethics.
Body of Knowledge – what can it do?

• Codify knowledge and **make it visible**

• **Develop consensus** regarding content and identity of ICT profession

• Encourage professional identity and **ethical** use of expertise
Figure 1 — The Body of Knowledge index: access to each knowledge unit by four different entry points

Tags for views

View 1 (by e-CF competences)

View 2 (by e-CF areas)

View 3 (by ICT Profiles)

View 4 (by knowledge domains)
ICT BoK overview by Knowledge domains
View ICT BoK by e-CF Competences
View ICT BoK by ICT Professional Role Profiles

[Diagram showing ICT Profile Family Tree with three generations: Generation 1: Seven Families, Generation 2: 30 European ICT Professional Role Profiles, Generation 3: Create/Relate Your Context-Specific ICT Profiles (Data, Curriculum...)]
People, knowledge, shared identity and expertise

• EU ICT BoK expert team
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• ICT BoK work in progress https://www.ecompetences.eu/eu_ict_bok/
An iterative and dynamic EU ICT BoK development approach: Desktop research, surveys, EU ICT stakeholder and experts engagement, ICT BoK community exchange

- Visible results on the way:
  - final prEN and TR drafts to TC428 delivered by end May
  - Co will later this morning talk about an ICT BoK implementation case study